

ABSTRACT OF THE DISCLOSURE

A method for code processing of document data comprises steps of encoding a document data written in a description language of an extensible text format to a code data, based on a translation table written in a description language of an extensible text format, and processing the code data as the document data based on the translation table. The translation table defines link information of other translation tables. Also, the translation table defines a code length and a code assigned to items of the link information, an element name, an element value of the element name, an attribute name designated in the element name, an attribute value of the attribute name. Furthermore, the translation table defines a code length and a code assigned for designate parentage structure between one element name and other element name.